

Title (en)

Method for manufacturing electronic device for signal transmission

Title (de)

Herstellungsverfahren einer elektronischen Vorrichtung zur Signalübertragung

Title (fr)

Procédé de fabrication d'un dispositif électronique de transmission de signaux

Publication

EP 1734543 A1 20061220 (EN)

Application

EP 05013091 A 20050617

Priority

EP 05013091 A 20050617

Abstract (en)

A method for manufacturing an electronic device for signal transmission includes winding a wire of at least one electronic element onto a winding portion of an inner terminal of a lead of a packaging casing, displacing the at least one electronic element away from the inner terminal to a side of the packaging casing that is distal to the inner terminal, immersing the winding portion of the inner terminal and the wire in a bath of molten solder, and removing the inner terminal and the wire from the bath of the molten solder so that the winding portion of the inner terminal forms a welded portion for reliably and electrically connecting the inner terminal to the wire. Preferably, electrical connection between the inner terminal and the wire is tested after the step of removing the inner terminal and the wire from the bath of the molten solder.

IPC 8 full level

H01F 41/10 (2006.01); **H01F 27/02** (2006.01); **H05K 3/30** (2006.01)

CPC (source: EP)

H01F 27/027 (2013.01); **H01F 41/076** (2016.01); **H01F 41/10** (2013.01); **H01F 17/062** (2013.01); **H05K 3/301** (2013.01)

Citation (search report)

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- [A] US 5245746 A 19930921 - STOKES REMBERT R [US]
- [A] WO 0226008 A1 20020328 - DATATRONIC DISTRIB INC [US]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

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